

# 11. Assessment of the other flatfish stock complex in the Bering Sea and Aleutian Islands

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**[NOTE: In accordance with the approved schedule, no assessment was conducted for this stock this year, however, a full stock assessment will be conducted in 2024. Until then, the values generated from the previous stock assessment (below) will be rolled over for 2022 specifications]**

## Summary of Results

A summary of the 2021 recommended ABCs and OFLs relative to the 2020 recommendations for other flatfish in the Bering Sea/Aleutian Islands (BSAI) is as follows:

Quantity	As estimated or <i>specified last year for:</i>		As estimated or <i>recommended this year for:</i>	
	2020	2021	2021	2022
$M$ (natural mortality rate) for rex sole	0.17	0.17	0.17	0.17
$M$ (natural mortality rate) for Dover	0.085	0.085	0.085	0.085
$M$ (natural mortality rate) for all	0.15	0.15	0.15	0.15
Tier	5	5	5	5
RE Model Combined Biomass (t)	141,325	141,325	146,679	146,679
$F_{OFL}$ ( $F=M$ ) for rex sole	0.17	0.17	0.17	0.17
$F_{OFL}$ ( $F=M$ ) for Dover sole	0.085	0.085	0.085	0.085
$F_{OFL}$ ( $F=M$ ) for all other species	0.15	0.15	0.15	0.15
$maxF_{ABC}$ for rex sole	0.128	0.128	0.128	0.128
$maxF_{ABC}$ for Dover sole	0.064	0.064	0.064	0.064
$maxF_{ABC}$ for all other species	0.113	0.113	0.113	0.113
$F_{ABC}$ for rex sole	0.128	0.13	0.128	0.13
$F_{ABC}$ for Dover sole	0.064	0.064	0.064	0.064
$F_{ABC}$ for all other species	0.113	0.113	0.113	0.113
OFL (t)	21,824	21,824	22,919	22,919
maxABC (t)	16,368	16,368	17,189	17,189
ABC (t)	16,368	16,368	17,189	17,189
Status	As determined <i>last year for:</i>		As determined <i>this year for:</i>	
	2018	2019	2019	2020
Overfishing	no	n/a	no	n/a